

jc978 U.S. PRO  
10/047535  
01/15/02

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

Docket No. : 47433/RRT/C636  
Inventor(s) : Xiangshu WEI and Ming HSIEH  
Title : PARTIAL DIFFERENTIAL EQUATION MODEL FOR IMAGE  
FEATURE EXTRACTION AND IDENTIFICATION

Express Mail Label No. : EL131952097US

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Date: January 15, 2002

1. X **FEE TRANSMITTAL FORM** (Submit an original, and a duplicate for fee processing).

## 2. IF A CONTINUING APPLICATION

\_\_\_\_\_ This application is a \_\_\_\_\_ of patent application No. \_\_\_\_\_.

Prior application information: Examiner ; Group Art Unit:

- X This application claims priority pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4), to provisional Application No. 60/317,219 filed September 5, 2001.

### 3. APPLICATION COMPRISED OF

## Specification

51 Specification, claims and Abstract (total pages)

## Drawings

14 \_\_\_\_\_ Sheets of informal drawing(s) (FIGS. 1 to 17)

## Declaration and Power of Attorney

- |          |   |
|----------|---|
| <u>X</u> | Newly executed  |
| —        | Unexecuted declaration  |
| —        | Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional) |

- #### 4. \_\_\_\_\_ Microfiche Computer Program (*Appendix*)

5. \_\_\_\_\_ **Nucleotide and/or Amino Acid Sequence Submission** (*if applicable, all necessary*)  
 \_\_\_\_\_ Computer Readable Copy  
 \_\_\_\_\_ Paper Copy (identical to computer copy)  
 \_\_\_\_\_ Statement verifying identity of above copies

- 6. APPLICANT(S) STATUS UNDER 37 CFR § 1.27**

X Applicant(s) and any others associated with it/them under § 1.27(a) are a SMALL ENTITY

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**7. ALSO ENCLOSED ARE**

- ☐ Preliminary Amendment
- ☐ Includes "Cross-Reference to Related Applications"
- ☐ A Petition for Extension of Time for the parent application and the required fee are enclosed
- ☒ An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed
- ☐ This application is owned by pursuant to an Assignment recorded at Reel , Frame
- ☐ Information Disclosure Statement (IDS)/PTO-1449
- ☐ Copies of IDS Citations
- ☐ Certified copy of Priority Document(s) (*if foreign priority is claimed*)
- ☐ English Translation Document (*if applicable*)
- ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- ☒ Other **Request for NONpublication**

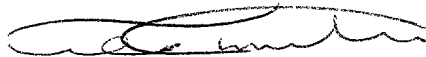
**8. CORRESPONDENCE ADDRESS**

**CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068**  
**Customer Number: 23363**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



Raymond R. Tabandeh  
Reg. No. 43,945  
626/795-9900

RRT/dah

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE: January 15, 2002**

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EXTRACTION AND IDENTIFICATION Duplicate   

**FEE DETERMINATION**

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	62 - 20	42	42 x \$9.00	x \$18.00	\$378.00
INDEPENDENT CLAIMS	4 - 3	1	1 x \$42.00	x \$84.00	\$42.00
MULTIPLE-DEPENDENT CLAIMS FEE			\$140.00	\$280.00	
BASIC FEE			\$370.00	\$740.00	\$370.00
TOTAL FILING FEE					\$790.00
List Independent Claims: 1, 22, 37, and 51					

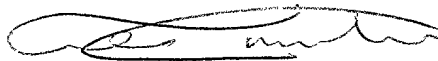
**METHOD OF PAYMENT**

- X   Payment Enclosed: Check for \$790.00
- X   The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



Raymond R. Tabandeh  
Reg. No. 43,945  
626/795-9900

RRT/dah  
DAH PAS408351.1.\*-1/15/02 12:39 PM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL NO. EL131952097US

Applicant : Xiangshu WEI and Ming HSIEH  
Filed : Herewith  
Title : PARTIAL DIFFERENTIAL EQUATION MODEL FOR  
IMAGE FEATURE EXTRACTION AND  
IDENTIFICATION  
Docket No. : 47433/RRT/C636

REQUEST AND CERTIFICATION  
UNDER 35 U.S.C. 122(b)(2)(B)(i)

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
January 15, 2002

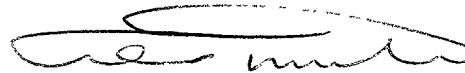
Commissioner:

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



Raymond R. Tabandeh  
Reg. No. 43,945  
626/795-9900